

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

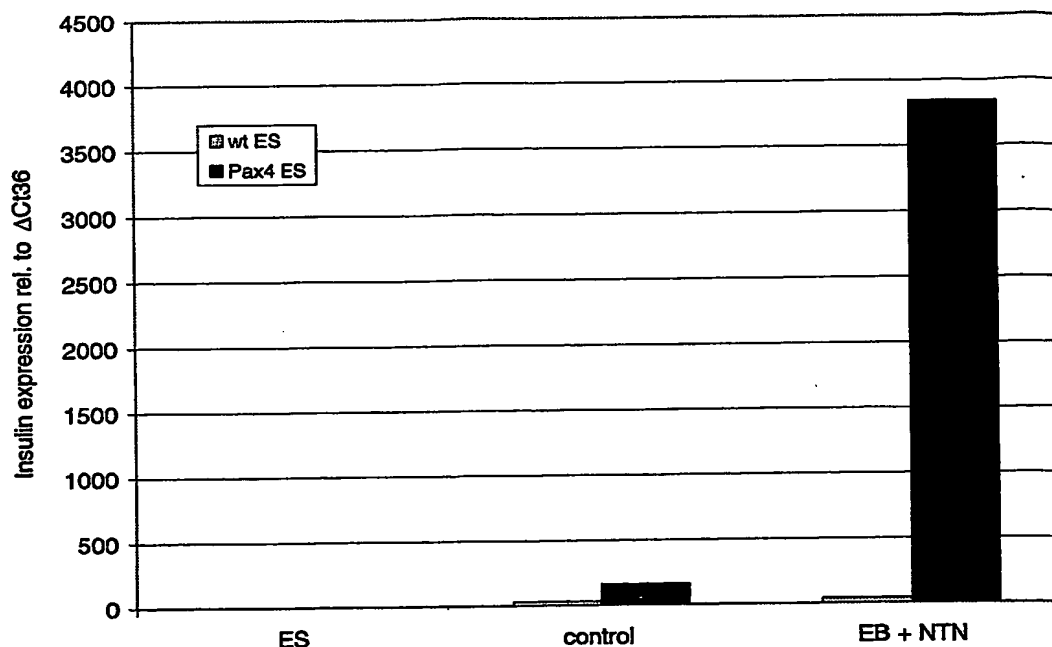
PCT

(10) International Publication Number  
**WO 2005/051415 A1**

- (51) International Patent Classification<sup>7</sup>: **A61K 38/18** (74) Agent: WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).
- (21) International Application Number: PCT/EP2004/013534 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 29 November 2004 (29.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 03027383.3 27 November 2003 (27.11.2003) EP
- (71) Applicant (for all designated States except US): **DEVELOGEN AKTIENGESELLSCHAFT FÜR ENTWICKLUNGSBIOLOGISCHE FORSCHUNG** [DE/DE]; Rudolf-Wissell-Str. 28, 37079 Göttingen (DE).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): **AUSTEN, Matthias** [DE/DE]; Wachholderweg 24, 37079 Göttingen (DE). **BURK, Ulrike** [DE/DE]; Kurze Geismarstr. 27, 37073 Göttingen (DE).
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Declaration under Rule 4.17:**  
— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: METHOD FOR PREVENTING AND TREATING DIABETES USING NEURTURIN



(57) Abstract: The present invention relates generally to methods for preventing and/or treating pancreatic disorders, particularly those related to diabetes, by administering a neurturin protein product.

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*